

2006 Governor's Conference

MISSION POSSIBLE



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ECD

ENERGY

DIVISION



LOCAL GOVERNMENT ENERGY LOAN PROGRAM

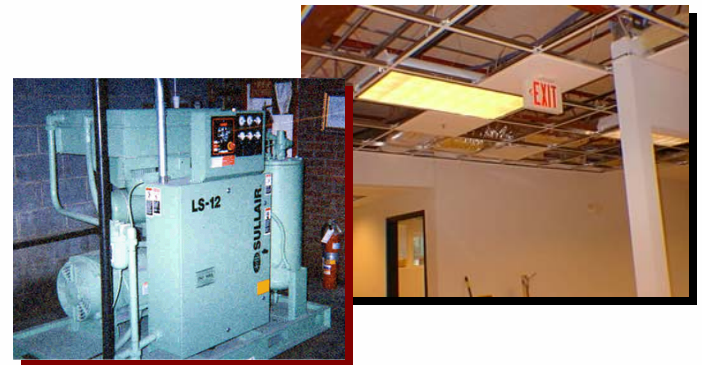


- **COUNTY/CITY OWNED LOCAL GOVERNMENT FACILITIES**
- **ENERGY EFFICIENCY RETROFITS**
- **EXAMPLES OF ELIGIBLE BUILDINGS:**
 - ☑ **COURTHOUSES**
 - ☑ **JAILS**
 - ☑ **LIBRARIES**
 - ☑ **FIRE HALLS**
 - ☑ **CITY/COUNTY ADMINISTRATIVE BUILDINGS**
 - ☑ **K-12 PUBLIC SCHOOLS**



- **LOANS UP TO \$500,000 FOR EACH COUNTY OR CITY GOVERNMENT**
- **0% INTEREST FOR THREE-STAR COMMUNITIES**
- **3% INTEREST FOR NON THREE-STAR COMMUNITIES**
- **ANNUAL LOAN PAYMENTS OVER A 7-YEAR PAYBACK PERIOD**

**A \$500,000 LOAN OVER 7 YEARS
AT 0% INTEREST VERSUS 3%
INTEREST WILL SAVE A COMMUNITY
APPROXIMATELY \$62,000.**





- **CUMBERLAND COUNTY RECEIVED A GRANT AT 0% INTEREST FOR \$338,828 TO INSTALL ENERGY EFFICIENT LIGHTING, HVAC RETROFITS AND AUTOMATIC ENERGY CONTROL SYSTEMS TO REDUCE DEMAND IN THE CUMBERLAND COUNTY JAIL AND JUSTICE CENTER.**



- **THESE MEASURES WILL SAVE CUMBERLAND COUNTY AN ESTIMATED \$460,000 IN ENERGY COSTS OVER THE NEXT 15 YEARS IN ADDITION TO THE REPLACEMENT OF OLD AND INEFFICIENT EQUIPMENT.**

BIODIESEL INFRASTRUCTURE PROGRAM



- **MATCHING GRANT FUNDING FOR BIODIESEL INFRASTRUCTURE: TANKS, PUMPS & CARD READERS INSTALLED FOR FUELING BIODIESEL VEHICLES**
- **MATCHING GRANTS FOR CITY/COUNTY GOVERNMENTS ONLY**
- **GRANT RATE - 75% FOR THREE-STAR COMMUNITIES**
- **GRANT RATE - 50% FOR NON THREE-STAR COMMUNITIES**
- **TOTAL AMOUNT OF GRANT \$12,000**

GRANT FUNDS ARE NOT AVAILABLE FOR THE PURCHASE OF BIODIESEL FUEL.



- **A BIODIESEL GRANT OF \$9,000 WAS RECENTLY AWARDED TO THE CITY OF ALCOA FOR THE INSTALLATION OF BIODIESEL FUEL PUMPS.**
- **THE CITY CONVERTED FROM DIESEL TO BIODIESEL FUEL IN ALL THEIR 70 CITY-OWNED DIESEL VEHICLES.**



MAIN STREET LIGHTING PROGRAM



- **THIS PROGRAM PROVIDES 50% MATCHING GRANTS OF \$20,000 TO EACH MAIN STREET ORGANIZATION FOR THE PURCHASE AND INSTALLATION OF ENERGY EFFICIENT EXTERIOR LIGHTING FOR THE COMMUNITY.**
- **GRANT FUNDS CAN BE USED FOR ENERGY EFFICIENT STREET LIGHTING, PARK LIGHTING, AND TRAFFIC LIGHTING.**

- **A MAIN STREET LIGHTING GRANT OF \$20,000 WAS RECENTLY AWARDED TO THE CITY OF COOKEVILLE TO REPLACE SIX WOODEN-POLE COBRA LIGHTING FIXTURES WITH 11 DECORATIVE PEDESTRIAN STREET LAMPS ON CEDAR STREET IN DOWNTOWN COOKEVILLE.**
- **THE NEW LIGHTING FIXTURES WILL NOT ONLY SAVE ENERGY BUT WILL ALSO ENHANCE THE LOOK OF CEDAR STREET.**





SMALL BUSINESS ENERGY LOAN PROGRAM (SBELP)

- **LOANS CANNOT BE USED TO FUND PROJECTS ALREADY COMPLETED OR NEW CONSTRUCTION**
- **CAN BORROW UP TO \$300,000**
- **0% INTEREST FOR THREE-STAR COMMUNITIES**
- **3% INTEREST FOR NON THREE-STAR COMMUNITIES**
- **LOAN GUARANTY REQUIRED**



**A SMALL FAMILY-OWNED
MANUFACTURER OF CUSTOM KITCHEN AND
BATH CABINETS, HEATED THEIR FACILITY
WITH A RADIANT FLOOR SYSTEM THAT
UTILIZED HOT WATER HEATED BY A
PROPANE-FIRED BOILER.**

AUDIT RECOMMENDED:

- ☒ **WOOD WASTE-FIRED BOILER TO
HEAT THE WATER**
- ☒ **BORROWED \$10,814**
- ☒ **SAVED APPROXIMATELY
\$2,000 PER YEAR**



**FAMILY-OWNED FIRM THAT
REFURBISHES, REPAIRS AND BUILDS PIPE
ORGANS FOR CHURCHES AND UNIVERSITIES
UTILIZED THE SBELP.**

AUDIT RECOMMENDED:

- ☒ **RETROFITTING TWO HVAC UNITS**
- ☒ **BORROWED \$13,500**
- ☒ **SAVED APPROXIMATELY \$1,939 PER YEAR**





THREE-STAR ENERGY EDUCATION PROGRAM



- **A COMMUNITY ENERGY EDUCATION PROGRAM TO MAKE STUDENTS AWARE OF THE IMPORTANCE OF ENERGY IN THEIR DAILY LIVES AND PROMOTE ENERGY EFFICIENCY.**
- **THE ENERGY DIVISION WILL MAKE AVAILABLE TO ALL CERTIFIED THREE-STAR COMMUNITIES A \$500 GRANT TO CONDUCT SEVERAL ENERGY EDUCATION INITIATIVES IN A COMMUNITY SCHOOL.**
- **POINTS WILL BE AWARDED FOR EACH ACTIVITY/PROJECT WITH A MINIMUM OF 10 POINTS TO BE ELIGIBLE TO PARTICIPATE IN THE THREE-STAR ENERGY STAR PROGRAM.**



THREE-STAR ENERGY STAR PROGRAM



- **THREE-STAR COMMUNITIES WILL BE ELIGIBLE FOR A \$1,500 REIMBURSABLE GRANT AFTER A SCHOOL IN THE COMMUNITY COMPLETES THE ENERGY EDUCATION ACTIVITIES AND ACCUMULATES 10 POINTS.**
- **THE GRANT FUNDS WILL BE USED TO PURCHASE ENERGY STAR LABELED/APPROVED PRODUCTS FOR THE SCHOOL PARTICIPATING IN THE PROGRAM.**

EXAMPLES OF PRODUCTS:

- ✓ **ENERGY EFFICIENT LIGHTING**
- ✓ **COMPUTERS**
- ✓ **SCANNERS**
- ✓ **PRINTERS**





October 4th is National ENERGY STAR[®] Change a Light Day!

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- Lasts up to 10 times as long
- Saves \$30 or more in energy costs
- Prevents 450 pounds of greenhouse gas emissions
- Ensures a brighter future

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ENERGY STAR



**FOR FURTHER INFORMATION ABOUT
THE ENERGY DIVISION PROGRAMS,
PLEASE CALL OUR TOLL-FREE
HOTLINE**

1-800-342-1340